



Electro-Films (EFI) / Vishay



IL2-X009

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL2-X009                                                                                                     |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  IL2-X009.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 255497 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IL2-X009

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IL2-X009                                                                                         |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                     |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 255497 pcs                                                                                       |
| DATA SHEET                       |  IL2-X009.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                            |
| VCE SATURATION (MAX)             | 250mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 5.4µs, 7.4µs                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 2µs, 13.5µs                                                                                      |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                 |
| OUTPUT TYPE                      | Transistor with Base                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                       | DC                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-SMD                                |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 500% @ 10mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                             |

Related Tags

|                                              |                                       |                                           |
|----------------------------------------------|---------------------------------------|-------------------------------------------|
| Electro-Films (EFI) / Vishay IL2-X009        | IL2-X009 Distributor                  | IL2-X009 Supplier                         |
| IL2-X009 Price                               | IL2-X009 Pictures                     | IL2-X009 Image                            |
| IL2-X009 PDF Datasheet                       | IL2-X009 Download Datasheet           | IL2-X009 Datasheet                        |
| IL2-X009 Stock                               | Buy IL2-X009                          | Buy Electro-Films (EFI) / Vishay IL2-X009 |
| Electro-Films (EFI) / Vishay IL2-X009        | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor  |
| Electro-Films (EFI) / Vishay IL2-X009        | Electro-Films (EFI) / Vishay IL2-X009 | Vishay Electro-Films IL2-X009             |
| Phoenix Passive Components / Vishay IL2-X009 |                                       |                                           |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                               |
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|  <div><b>IL207A-X001T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 4KV TRANS W/BASE 8SOIC<br/>In stock: 253756 pcs<br/><div>RFQ</div></div>         |  <div><b>IL202-X001</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 189875 pcs<br/><div>RFQ</div></div> |
|  <div><b>IL203</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4486 pcs<br/><div>RFQ</div></div>       |  <div><b>IL206AT</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 4KV TRANS W/BASE 8SOIC<br/>In stock: 89231 pcs<br/><div>RFQ</div></div>      |
|  <div><b>IL203-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 4728 pcs<br/><div>RFQ</div></div> |  <div><b>IL211AT</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 4KV TRANS W/BASE 8SOIC<br/>In stock: 94881 pcs<br/><div>RFQ</div></div>      |
|  <div><b>IL207AT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4KV TRANS W/BASE 8SOIC<br/>In stock: 320891 pcs<br/><div>RFQ</div></div>    |  <div><b>IL2-LB</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4KV TRANS E3 6DIP<br/>In stock: 4801 pcs<br/><div>RFQ</div></div>   |
|  <div><b>IL2</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 5162 pcs<br/><div>RFQ</div></div>         |  <div><b>IL208AT</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 4KV TRANS W/BASE 8SOIC<br/>In stock: 314432 pcs<br/><div>RFQ</div></div>     |
|  <div><b>IL205AT</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 4KV TRANS W/BASE 8SOIC<br/>In stock: 292514 pcs<br/><div>RFQ</div></div>    |  <div><b>IL2-X009T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 245174 pcs<br/><div>RFQ</div></div>  |